

INFORMATION DISCLOSURE CITATION

(Use extra sheets if necessary)

Docket Number (Optional)

47271-01002

Application Number

10/047,423

Applicant(s)

Knoblauch et al.

Filing Date

January 15, 2002

Group Art Unit

2621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	A	5,878,356	03/02/99	Garrot, Jr. et al.	701	1	
↓	B	6,029,106	02/22/00	Hale et al.	701	50	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JS	C	Baret, F., and G. Guyot, "Potentials and Limits of Vegetation Indices for LAI and APAR Assessment", 35:161-173, 1991, Remote Sensing of Environment
↓	D	Baret, F. and G. Guyot, and D. Major, "TSAVI: a Vegetation Index Which Minimizes Soil Brightness Effects on LAI and APAR Estimation", pp. 1355-1358, 10-14 July 1989, 12th Canadian Symposium on Remote Sensing and IGARSS'90, Vancouver, Canada

EXAMINER

John Strup


DATE CONSIDERED

3/9/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 47271-01002	Application Number 10/047,423
Applicant(s) Knoblauch et al.	
Filing Date January 15, 2002	Group Art Unit 2621

*EXAMINER	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Elvidge, C.D., and Z. Chen, "Comparison of Broad-band and Narrow-band Red and Near-infrared Vegetation Indices", 54:38-48, 1995, Remote Sensing Environment
	Epiphany, J.C.N., and A.R. Huete, "Dependence of NDVI and SAVI on Sun/Sensor Geometry and Its Effect on LSPAR Relationships in Alfalfa", 51:351-360, 1995, Remote Sensing of Environment
	Huete, A., "A Soil-adjusted Vegetation Index (SAVI)", 25:295-309, 1988, Remote Sensing of Environment
	Huete, A., R.D. Jackson, and D.F. Post, "Spectral Response of Plant Canopy With Different Soil Backgrounds", 17:37-52, 1985, Remote Sensing of Environment
	Huete A., C. Justice, and H. Liu, "Development of Vegetation and Soil Indices for MODIS-EOS", 49:224-234, 1994, Remote Sensing of Environment
	Huete, A.R., H.Q. Liu, K. Batchily, and W. van Leeuwen, "A Comparison of Vegetation Indices Over a Global Set of TM Images for EOS-MODIS", 59:440-451, 1997, Remote Sensing of Environment
	Moran, M.S., Y. Inoue, and E.M. Barnes, "Opportunities and Limitations for Image-based Remote Sensing in Precision Crop Management", 61:319-346, 1997, Remote Sensing of Environment
	Myneni, R.B., S. Maggion, J. Jaquinta, J.L. Privette, N. Gobron, B. Pinty, D.S. Kimes, M.M. Verstraete, and D.L. Williams, "Optical Remote Sensing of Vegetation: Modeling, Caveats, and Algorithms", 51:169-188, 1995, Remote Sensing of Environment
	Paris, J.F., "TNTmips Project Workbook: From Start to Finish!", 219 pp., 1999, 3rd Ed., Paris & Associates, Inc., #255, 1172 S. Main Street, Salinas, CA 93901
	Perry, C.R., Jr., and L.F. Lautenschlager, "Functional Equivalence of Spectral Vegetation Indices", 14:169-182, 1984, Remote Sensing of Environment
	Price, J.C., "Estimating Vegetation Amount from Visible and Near Infrared Reflectances", 41:29-34, 1992, Remote Sensing of Environment
	Qi, J., A. Chehbouni, A.R. Huete, Y.H. Kerr, and S. Sorooshian, "A Modified Soil Adjusted Vegetation Index", 48:119-126, 1994, Remote Sensing of Environment

EXAMINER

John Strege

DATE CONSIDERED

3/9/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

47271-01002

Application Number

10/047,423

Applicant(s)

Knoblauch et al.

Filing Date

January 15, 2002

Group Art Unit

2621

JUL 01 2002

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Rondeaux, G., M. Steven, and R. Baret, "Optimization of Soil-Adjusted Vegetation Indices", 55:95-107, 1990, Remote Sensing of Environment

Rouse, J.W., R.H. Haas, J.A. Schell, and D.W. Deering, "Monitoring Vegetation Systems in the Great Plains With ERTS", 309-317, 1973, in 3rd ERTS Symposium, NASA SP-351, NASA, Washington, DC, Vol. 1

Wiegand, C.L., A.J. Richardson, D.E. Ecobar, and A.H. Gerbermann, "Vegetation Indices in Crop Assessments", 35:105-119, 1991, Remote Sensing of Environment

Moran, M.S., R. Bryant, K. Thome, W. Ni, Y. Nouvellon, M.P. Gonzalez-Dugo, J. Qi, T.R. Clarke, "A Refined Empirical Line Approach for Reflectance Factor Retrieval from Landsat-5 TM and Landsat-7 ETM+", 78:71-82, 2001, Remote Sensing of Environment

RECEIVED
JUL 03 2002
Technology Center 2600

EXAMINER

DATE CONSIDERED

*EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.